

c8 - 26 - 03

### Status: Path 1 of [Dialog]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 02.02.11D

Last logoff: 05mar02 08:01:17

Logon file001 05mar02 09:53:45

Please enter SUBACCOUNT name/number:

?01

Is 01 the SUBACCOUNT you want to use? (Y/N)

?n

Do you want to specify another SUBACCOUNT? (Y/N)

?y

Please enter SUBACCOUNT name/number:

?018976-211

Is 018976-211 the SUBACCOUNT you want to use? (Y/N)

?y

Subaccount is set to 018976-211

\*\*\*\*

\*\*\*\*

File 1:ERIC 1966-2002/Feb 05

(c) format only 2002 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

Terminal set to DLINK

?b351

05mar02 09:54:08 User034901 Session D11579.1

Sub account: 018976-211

\$0.25 0.071 DialUnits File1

\$0.25 Estimated cost File1

\$0.08 TELNET

\$0.33 Estimated cost this search

\$0.33 Estimated total session cost 0.071 DialUnits

File 351:Derwent WPI 1963-2001/UD,UM &UP=200214

(c) 2002 Derwent Info Ltd

Set	Items	Description
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?s pn=jp 2695757

S1	0	PN=JP 2695757
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?s pn=(jp 5057496 or jp 93057496) or an=93jp-057496

0	PN=JP 5057496
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0	PN=JP 93057496
---	----------------

0	AN=93JP-057496
---	----------------

S2	0	PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496
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?save temp

Temp SearchSave "TD167" stored  
?b347

05mar02 09:54:57 User034901 Session D11579.2  
Sub account: 018976-211  
\$5.91 0.228 DialUnits File351  
\$5.91 Estimated cost File351  
\$0.21 TELNET  
\$6.12 Estimated cost this search  
\$6.45 Estimated total session cost 0.299 DialUnits

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)  
(c) 2002 JPO & JAPIO

**\*File 347: JAPIO data problems with year 2000 records are now fixed.**  
Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
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?exs

Executing TD167

>>>SET HIGHLIGHT: use ON, OFF, or 1-5 characters

S1	0	PN=JP 2695757
	1	PN=JP 5057496
	0	PN=JP 93057496
	0	AN=93JP-057496
S2	1	PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496

?t 2/7

2/7/1

DIALOG(R)File 347:JAPIO

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04065796 \*\*Image available\*\*

MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING METHOD

PUB. NO.: 05-057496 [ JP 5057496 A]

PUBLISHED: March 09, 1993 (19930309)

INVENTOR(s): NAKAGAWA TAKEO

TSURU HIDEAKI

INABA ZENJI

TAIRA TAKAYUKI

MURANAKA MASAKI

APPLICANT(s): FANUC LTD [419041] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 03-247028 [JP 91247028]

FILED: August 31, 1991 (19910831)

#### ABSTRACT

PURPOSE: To manufacture the compact having many kinds of pressing plane form by driving each partial punch with each servo motor respectively.

CONSTITUTION: On a multi stages motor driven powder compacting machine 1, the punch is composed of multi stages with partial punches, each partial punch can be driven respectively with each servo motor M (m(sub 1), m(sub 2), m(sub 3)), then a controller 12 which controls these servo motors is provided. Therefore, each partial punch can be made by setting and operating freely about the operating order, the operating timing, the position and the compression force, accordingly, the compacting providing many kinds of pressing plane form can be obtained.

?save temp

Temp SearchSave "TD168" stored

?b345

05mar02 09:55:21 User034901 Session D11579.3  
Sub account: 018976-211

\$2.54 0.232 DialUnits File347  
\$1.60 1 Type(s) in Format 7  
\$1.60 1 Types  
\$4.14 Estimated cost File347  
\$0.21 TELNET  
\$4.35 Estimated cost this search  
\$10.80 Estimated total session cost 0.531 DialUnits

File 345:Inpadoc/Fam.& Legal Stat 1968-2002/UD=200208  
(c) 2002 EPO

Set Items Description  
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?exs

Executing TD168

>>>SET HILIGHT: use ON, OFF, or 1-5 characters

>>>SET HILIGHT: use ON, OFF, or 1-5 characters

S1 1 PN=JP 2695757

1 PN=JP 5057496

1 PN=JP 93057496

0 AN=93JP-057496

S2 2 PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496

?t 1/9

1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2002 EPO. All rts. reserv.

13361994

Basic Patent (No,Kind,Date): JP 8281492 A2 961029 <No. of Patents: 002>

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 8281492 A2 961029

ROTARY TYPE POWDER COMPRESSION MOLDING MACHINE (English)

Patent Assignee: KIKUSUI SEISAKUSHO LTD

Author (Inventor): SHIMADA KEIJI

Priority (No,Kind,Date): JP 9585158 A 950411

Applic (No,Kind,Date): JP 9585158 A 950411

IPC: \* B30B-011/00; B30B-011/08

Derwent WPI Acc No: \* G 97-015835; G 97-015835

Language of Document: Japanese

Patent (No,Kind,Date): JP 2695757 B2 980114

Priority (No,Kind,Date): JP 9585158 A 950411

Applic (No,Kind,Date): JP 9585158 A 950411

IPC: \* B30B-011/08; A61J-003/10; B30B-011/00

Derwent WPI Acc No: \* G 97-015835

Language of Document: Japanese

?t 2/6/1-2

2/6/1

11049680

Basic Patent (No,Kind,Date): JP 5057496 A2 930309

MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING METHOD  
(English)

Applic (No,Kind,Date): JP 91247028 A 910831

2/6/2

8706545

Basic Patent (No,Kind,Date): JP 1127837 A2 890519

AIR-CONDITIONING MACHINE (English)

Applic (No,Kind,Date): JP 87286030 A 871112

?t 2/9

2/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2002 EPO. All rts. reserv.

11049680

Basic Patent (No,Kind,Date): JP 5057496 A2 930309 <No. of Patents: 002>

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 5057496 A2 930309

MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING  
METHOD (English)

Patent Assignee: FANUC LTD

Author (Inventor): NAKAGAWA TAKEO; TSURU HIDEAKI; INABA ZENJI; TAIRA  
TAKAYUKI; MURANAKA MASAKI

Priority (No,Kind,Date): JP 91247028 A 910831

Applic (No,Kind,Date): JP 91247028 A 910831

IPC: \* B30B-011/02; B30B-015/18

JAPIO Reference No: ; 170365M000080

Language of Document: Japanese

Patent (No,Kind,Date): JP 2720118 B2 980225

Priority (No,Kind,Date): JP 91247028 A 910831

Applic (No,Kind,Date): JP 91247028 A 910831

IPC: \* B30B-011/02; B30B-015/18

JAPIO Reference No: \* 170365M000080

Language of Document: Japanese

?save temp

Temp SearchSave "TD169" stored

?save temp

Temp SearchSave "TD170" stored

?b351

05mar02 09:56:28 User034901 Session D11579.4

Sub account: 018976-211

\$1.78 0.371 DialUnits File345

\$1.10 2 Type(s) in Format 6

\$21.10 2 Type(s) in Format 9

\$22.20 4 Types

\$23.98 Estimated cost File345

\$0.43 TELNET

\$24.41 Estimated cost this search

\$35.21 Estimated total session cost 0.902 DialUnits

File 351:Derwent WPI 1963-2001/UD,UM &UP=200214

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Set Items Description

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?s pn=(jp 8281492 or jp 96281492) or an=96jp-281492

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0 PN=JP 96281492

0 AN=96JP-281492

S1 1 PN=(JP 8281492 OR JP 96281492) OR AN=96JP-281492

?t 1/7

1/7/1

DIALOG(R)File 351:Derwent WPI

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011037911 \*\*Image available\*\*

WPI Acc No: 1997-015835/ 199702

Rotary powder compression moulding machine used to make tablets,

electronic components - provides top and bottom rollers arranged such  
that they are separated through predetermined gap

Patent Assignee: KIKUSUI SEISAKUSHO LTD (KIKU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8281492	A	19961029	JP 9585158	A	19950411	199702 B

Priority Applications (No Type Date): JP 9585158 A 19950411

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8281492	A		9 B30B-011/00	

Abstract (Basic): JP 8281492 A

The rotary compression moulding machine (A) has a vertical shaft  
(2) passing through a horizontal rotation board (3). Rotating board has  
mortars (4) placed at predetermined pitch. Sliding pestles (5,6) are  
positioned above and below the mortar. A compression moulding part (9)  
provides top and bottom rolls which operate the pestles. The mortar is  
filled with powder material. The top and bottom rolls move through a  
predetermined gap. This makes the powder get compressed between the  
pestles as movement of rolls initiates movement of pestles.

ADVANTAGE - Removes moulded material easily. Does not allow liquid  
material to mix with powder supplied to mortar.

Dwg.2/10

Derwent Class: P71

International Patent Class (Main): B30B-011/00

International Patent Class (Additional): B30B-011/08

?map anpryy temp

1 Select Statement(s), 1 Search Term(s)

Serial#TD171

?exs

Executing TD171

S2 1 AN=JP 9585158

?s s2 not s1

1 S2

1 S1

S3 0 S2 NOT S1

?s pn=(jp 5057496 or jp 93057496) or an=93jp-057496

0 PN=JP 5057496

0 PN=JP 93057496

0 AN=93JP-057496

S4 0 PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496

?logoff

05mar02 09:57:40 User034901 Session D11579.5

Sub account: 018976-211

\$13.46 0.520 DialUnits File351

\$4.43 1 Type(s) in Format 7

\$4.43 1 Types

\$17.89 Estimated cost File351

\$0.43 TELNET

\$18.32 Estimated cost this search

\$53.53 Estimated total session cost 1.422 DialUnits

### Status: Signed Off. (4 minutes)